Abstract

A method of instantiating a data placement heuristic for a distributed storage system begins with a node of the distributed storage system receiving heuristic

5 parameters. The method concludes with the node running an algorithm which instantiates a particular data placement heuristic selected from a range of data placement heuristics according to the heuristic parameters. According to an embodiment, the heuristic parameters comprise a placement constraint, a metric scope, an approximation technique, and an evaluation interval.